

## EAST Search History

Ref #	Hits	Search Query	DBS	Default Operator	Plurals	Time Stamp
		@pd<"20031208" and nano\$ and "neural network" @pd<"20031208" and (nano\$ with increase\$)	US-PGPUB; USPAT	OR	ON	2006/11/17 16:45
L1	1	"20040193558" and integrator	US-PGPUB; USPAT	OR	ON	2006/11/16 09:14
L2	1	"20040193558" and integrator	US-PGPUB; USPAT	OR	OFF	2006/11/17 12:32
L3	1	"20040193558" and -vcc	US-PGPUB; USPAT	OR	OFF	2006/11/17 16:15
L4	0	"20040193558" and "701"	US-PGPUB; USPAT	OR	OFF	2006/11/17 16:16
L5	32	@pd<"20031208" and (nanoparticle or nanoconnection or naniconductor) and "neural network"	US-PGPUB; USPAT	OR	ON	2006/11/17 16:46
L6	195141	@pd<"20031208" and dielectric	US-PGPUB; USPAT	OR	ON	2006/11/17 16:46
L7	195141	@pd<"20031208" and dielectric	US-PGPUB; USPAT	OR	ON	2006/11/17 16:47
L8	6630	@pd<"20031208" and (dielectric with solution)	US-PGPUB; USPAT	OR	ON	2006/11/17 16:47
L9	3000	@pd<"20031208" and (dielectric with solution) and (increasing or strengthen\$)	US-PGPUB; USPAT	OR	ON	2006/11/17 16:49
L10	445	@pd<"20031208" and (dielectric with solution) and (increasing or strengthen\$) and alignment	US-PGPUB; USPAT	OR	ON	2006/11/17 16:49
L11	81	@pd<"20031208" and (dielectric with solution) and (increasing or strengthen\$) and alignment and threshold	US-PGPUB; USPAT	OR	ON	2006/11/17 16:50
L12	77	@pd<"20031208" and (physical with "neural network") and resistor	US-PGPUB; USPAT	OR	ON	2006/11/17 16:50
L13	89	@pd<"20031208" and (physical with "neural network") and summation	US-PGPUB; USPAT	OR	ON	2006/11/17 16:52

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L14	440	@pd<"20031208" and (physical with "neural network")	US-PGPUB; USPAT	OR	ON	ON	2006/11/17 16:52	
L15	1354	ar3	US-PGPUB; USPAT	OR	ON	2006/11/17 16:52		
L16	216	@pd<"20031208" and (physical near3 "neural network")	US-PGPUB; USPAT	OR	ON	2006/11/17 16:58		
L17	0	706/25.ccls and @pd<"20031208" and (physical near3 "neural network")	US-PGPUB; USPAT	OR	ON	2006/11/17 16:58		
L18	0	706/25.ccls and @pd<"20031208" and (physical with "neural network")	US-PGPUB; USPAT	OR	ON	2006/11/17 16:58		
L19	79	706/25.ccls. and @pd<"20031208" and (physical with "neural network")	US-PGPUB; USPAT	OR	ON	2006/11/17 16:58		
L20	21	706/16.ccls. and @pd<"20031208" and (physical with "neural network")	US-PGPUB; USPAT	OR	ON	2006/11/17 16:59		
L21	1	257/208.ccls. and @pd<"20031208" and (physical with "neural network")	US-PGPUB; USPAT	OR	ON	2006/11/17 16:59		
L22	2	716/19.ccls. and @pd<"20031208" and (physical with "neural network")	US-PGPUB; USPAT	OR	ON	2006/11/17 16:59		
L23	0	716/19.ccls. and @pd<"20031208" and (physical with "neural network")	US-PGPUB; USPAT	OR	ON	2006/11/17 16:59		
L24	8	702/19.ccls. and @pd<"20031208" and (physical with "neural network")	US-PGPUB; USPAT	OR	ON	2006/11/17 16:59		
L25	3	702/6.ccls. and @pd<"20031208" and (physical with "neural network")	US-PGPUB; USPAT	OR	ON	2006/11/17 16:59		
L26	110	I25 or I24 or I22 or I21 or I20 or I19	US-PGPUB; USPAT	OR	ON	2006/11/17 17:00		
S1	1	"20040193558"	US-PGPUB; USPAT	OR	OFF	2006/11/17 16:13		
S2	1	"5315162".pn.	US-PGPUB; USPAT	OR	OFF	2006/11/16 07:27		
S3	1	"20040193558" and nanoconnection	US-PGPUB; USPAT	OR	ON	2006/11/15 17:14		

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S4	0	"5315162".pn. and adaptive	US-PGPUB; USPAT	OR	OFF	2006/11/16 15:39
S5	1	"20040193558" and adaptive	US-PGPUB; USPAT	OR	OFF	2006/11/16 15:56
S6	0	"20040193558" and ino	US-PGPUB; USPAT	OR	OFF	2006/11/16 07:55
S7	1	"20040193558" and ion\$	US-PGPUB; USPAT	OR	OFF	2006/11/16 08:53
S8	1	"5315162".pn. and ion\$	US-PGPUB; USPAT	OR	OFF	2006/11/16 07:55
S9	1	"20040193558" and "transfers signals"	US-PGPUB; USPAT	OR	OFF	2006/11/16 09:12
S10	465	@pd<"20031208" and (nanoparticle with increase\$)	US-PGPUB; USPAT	OR	ON	2006/11/16 09:14
S11	12	@pd<"20031208" and ((nanoparticle with increase\$) with electric\$)	US-PGPUB; USPAT	OR	ON	2006/11/17 16:44
S12	58	@pd<"20031208" and ((nanoparticle with increase\$) same electric\$) not S11	US-PGPUB; USPAT	OR	ON	2006/11/16 09:18
S13	70	@pd<"20031208" and ((nanoparticle with increase\$) same electric\$) not S11	US-PGPUB; USPAT	OR	ON	2006/11/16 09:18
S14	76	@pd<"20031208" and (nanoparticle with increase\$)and (nanoparticle with electric\$) not S13	US-PGPUB; USPAT	OR	ON	2006/11/16 13:51
S15	0	@pd<"20031208" and ((nanoparticle with increase\$) same (nanoparticle with electric\$)) not S13	US-PGPUB; USPAT	OR	ON	2006/11/16 09:29
S16	0	@pd<"20031208" and ((nanoparticle with strength\$) same (nanoparticle with electric\$)) not S13	US-PGPUB; USPAT	OR	ON	2006/11/16 09:30
S17	160	@pd<"20031208" and nanoparticle and (electrical with (increase\$ or strength\$))	US-PGPUB; USPAT	OR	ON	2006/11/16 09:36
S18	19	@pd<"20031208" and (nanoparticle same (electrical with (increas\$ or strength\$)))	US-PGPUB; USPAT	OR	ON	2006/11/16 09:55
S19	1	"20030048619" and varying	US-PGPUB; USPAT	OR	ON	2006/11/16 10:53

## EAST Search History

SID	Score	Search Query	US-PGPUB;	USPAT	OR	ON	Date
S20	0	"20030048619" and "refractory pulse"	US-PGPUB;	OR	ON	ON	2006/11/16 10:53
S21	0	"20030048619" and "refractory"	USPAT	OR	ON	ON	2006/11/16 11:03
S22	1	"20040193558" and "refractory pulse"	US-PGPUB;	OR	OFF	OFF	2006/11/16 10:56
S23	0	"5315162".pn. and learn\$	USPAT	OR	OFF	OFF	2006/11/16 11:03
S24	0	"20030048619" and learn	US-PGPUB;	OR	ON	ON	2006/11/16 11:03
S25	1	"20030048619" and learn\$	USPAT	OR	ON	ON	2006/11/16 11:07
S26	19	"refractory pulse"	US-PGPUB;	OR	ON	ON	2006/11/16 11:08
S27	0	@pd<"20031208" and (physical with neural) and "neural network" and (physical with network)	USPAT	OR	ON	ON	2006/11/16 13:52
S28	457	@pd<"20031208" and (physical with neural) and "neural network" and (physical with network)	US-PGPUB;	OR	ON	ON	2006/11/16 13:52
S29	283	@pd<"20031208" and (physical with neural) and "neural network" and (physical with network) and training	USPAT	OR	ON	ON	2006/11/16 13:53
S30	283	@pd<"20031208" and ((physical with neural) with "neural network") and (physical with network) and training	US-PGPUB;	OR	ON	ON	2006/11/16 13:53
S31	283	@pd<"20031208" and (((physical with neural) with "neural network") with (physical with network)) and training	USPAT	OR	ON	ON	2006/11/16 14:23
S32	40	@pd<"20031208" and (((physical with neural) with "neural network") with (physical with network)) and training and ground\$	US-PGPUB;	OR	ON	ON	2006/11/16 14:33
S33	1	"20030177450"	USPAT	OR	ON	ON	2006/11/16 14:37
S34	0	"20030177450" and refractory	US-PGPUB;	OR	ON	ON	2006/11/16 14:37
S35	1	"20030177450" and pulse	USPAT	OR	ON	ON	2006/11/16 14:48

## EAST Search History

S36	1	"20030177450" and (ground\$ or lower\$)	US-PGPUB; USPAT	OR	ON	2006/11/16 14:53
S37	0	"20030177450" and integrator	US-PGPUB; USPAT	OR	ON	2006/11/16 14:55
S38	1	"20040193558" and integrator	US-PGPUB; USPAT	OR	OFF	2006/11/16 14:53
S39	1	"20030177450" and amplifier	US-PGPUB; USPAT	OR	ON	2006/11/16 15:18
S40	1	"20030177450" and train\$	US-PGPUB; USPAT	OR	ON	2006/11/16 16:33
S41	1	"5315162".pn. and weight	US-PGPUB; USPAT	OR	OFF	2006/11/16 15:39
S42	1	"20040193558" and "positive factor"	US-PGPUB; USPAT	OR	OFF	2006/11/16 16:33
S43	1	"20040193558" and magnitude	US-PGPUB; USPAT	OR	OFF	2006/11/16 16:33
S44	1	"20030177450" and magnitude	US-PGPUB; USPAT	OR	ON	2006/11/17 07:52
S45	1	"20030177450" and increasing	US-PGPUB; USPAT	OR	ON	2006/11/17 07:54
S46	1	"20030177450" and fir\$	US-PGPUB; USPAT	OR	ON	2006/11/17 07:54
S47	1	"20030177450" and firing	US-PGPUB; USPAT	OR	ON	2006/11/17 07:56
S48	0	"20030177450" and activity	US-PGPUB; USPAT	OR	ON	2006/11/17 08:13
S49	0	"20030177450" and weight	US-PGPUB; USPAT	OR	ON	2006/11/17 08:13
S50	1	"20030177450" and weigh\$	US-PGPUB; USPAT	OR	ON	2006/11/17 08:13